Applicant: Chen-Kun James Shen Attorney's Docket No.: 08919-016003 / 13A-870916

(CON)

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

- 1-32. (Cancelled)
- 33. (Currently amended) An expression vector comprising:
- a transcriptional start site;
- a promoter operably linked to the transcriptional start site; and
- [[an]] <u>a ζ-globin</u> enhancer operably linked to the promoter, the enhancer comprising a nucleotide sequence of SEQ. ID NO:1 or its complement;
- wherein the expression vector is a viral vector.
- 34. (Previously presented) The expression vector of claim 33, wherein the promoter drives transcription of an mRNA.
- 35. (Previously presented) The expression vector of claim 34, wherein the mRNA encodes a growth hormone.
- 36. (Previously presented) The expression vector of claim 33, wherein the promoter is a  $\zeta$ -promoter.
- 37. (Previously presented) The expression vector of claim 33, wherein the nucleotide sequence is SEQ ID NO:2 or its complement.

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38. (Previously presented) The expression vector of claim 37, wherein the promoter is a  $\zeta$ -promoter.

- 39. (Previously presented) The expression vector of claim 33, wherein the nucleotide sequence is SEQ ID NO:3 or its complement.
- 40. (Previously presented) The expression vector of claim 39, wherein the promoter is a  $\zeta$ -promoter.
- 41. (Previously presented) The expression vector of claim 33, wherein the expression vector is a retroviral vector.
- 42. (Previously presented) The expression vector of claim 41, wherein the promoter drives transcription of an mRNA.
- 43. (Previously presented) The expression vector of claim 42, wherein the mRNA encodes a growth hormone.
- 44. (Previously presented) The expression vector of claim 41, wherein the promoter is a  $\zeta$ -promoter.
- 45. (Previously presented) The expression vector of claim 44, wherein the promoter drives transcription of an mRNA.
- 46. (Previously presented) The expression vector of claim 45, wherein the mRNA encodes a growth hormone.

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47. (Previously presented) The expression vector of claim 41, wherein the nucleotide sequence is SEQ ID NO:2 or its complement.

- 48. (Previously presented) The expression vector of claim 47, wherein the promoter is a  $\zeta$ -promoter.
- 49. (Previously presented) The expression vector of claim 41, wherein the nucleotide sequence is SEQ ID NO:3 or its complement.
- 50. (Previously presented) The expression vector of claim 49, wherein the promoter is a ζ-promoter.
- 51. (Currently amended) A method of expressing a transcript in an isolated cell, the method comprising introducing a viral expression vector into the cell, the expression vector including:
  - a transcriptional start site;
- a nucleic acid sequence operably linked to the transcriptional start site, the nucleic acid sequence encoding the transcript;
  - a promoter operably linked to the transcriptional start site; and
- [[an]] a ζ-globin enhancer operably linked to the promoter, the enhancer having a nucleotide sequence of SEQ. ID NO:1 or its complement.
- 52. (Previously presented) The method of claim 51, wherein the promoter drives transcription of an mRNA.
- 53. (Previously presented) The method of claim 51, wherein the promoter is a  $\zeta$ promoter.

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54. (Previously presented) The method of claim 51, wherein the nucleotide sequence is SEQ ID NO:2 or its complement.

- 55. (Previously presented) The method of claim 54, wherein the promoter is a  $\zeta$ -promoter.
- 56. (Previously presented) The method of claim 51, wherein the nucleotide sequence is SEQ ID NO:3 or its complement.
- 57. (Previously presented) The method of claim 56, wherein the promoter is a  $\zeta$  promoter.
- 58. (Previously presented) The method of claim 51, wherein the expression vector is a retroviral vector.
- 59. (Previously presented) The method of claim 58, wherein the promoter is a  $\zeta$ -promoter.
- 60. (Previously presented) The method of claim 58, wherein the nucleotide sequence is SEQ ID NO:2 or its complement.
- 61. (Previously presented) The method of claim 60, wherein the promoter is a  $\zeta$ -promoter.
- 62. (Previously presented) The method of claim 58, wherein the nucleotide sequence is SEQ ID NO:3 or its complement.

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(Previously presented) The method of claim 62, wherein the promoter is a  $\zeta$ -63. promoter.